Message

From: Robinson, Jeffrey [Robinson.Jeffrey@epa.gov]

Sent: 10/28/2019 12:38:50 PM

To: Garcia, David [Garcia.David@epa.gov]; Balandran, Olivia-R [balandran.olivia-r@epa.gov]

CC: Verhalen, Frances [verhalen.frances@epa.gov]
Subject: FW: ACTION -- DUE NOON EDT MONDAY

Can you get a sense this morning when you're upstairs how much more specific David Gray wants for EtO. This is the summary of our outreach.....not sure how much more we could add other than more info from the April 2019 meeting with TX and LA where we had more discussion on facilities. David Gray led the meeting with TX and LA in April 2019.

From: Robinson, Jeffrey

Sent: Monday, October 21, 2019 11:05 AM

To: Garcia, David <Garcia.David@epa.gov>; Balandran, Olivia-R <balandran.olivia-r@epa.gov>

Subject: FW: ACTION -- DUE NOON EDT MONDAY

This is due to OAQPS by noon today. See below.

From: Casso, Ruben < Casso.Ruben@epa.gov>
Sent: Monday, October 21, 2019 10:26 AM

To: Robinson, Jeffrey < Robinson.Jeffrey@epa.gov > **Subject:** RE: ACTION -- DUE NOON EDT MONDAY

No. It's on the SharePoint, but I pasted it below with the updates highlighted. FYI -

Region 6

Texas and Louisiana potentially have ethylene oxide (EtO) risk areas, and Region 6 has actively engaged with those two (2) primary states. After multiple discussions and meetings with Texas and Louisiana, Region 6 is supporting state efforts to further examine/reduce EtO risks and emissions.

Texas

- TCEQ proposed a revised state health effects screening level (ESL) for EtO. On June 28, 2019, TCEQ released a draft ESL development decision document for public comment. The public comment period closed on September 26, 2019 and TCEQ is reviewing comments received. TCEQ may conduct a formal peer review which would push their final decision into early 2020.
- TCEQ communicated to Region 6 that the TCEQ is comfortable with its level of communication and interaction with the relevant offices at EPA regarding future decision making and Texas's efforts to revise the state EtO screening level.

Louisiana

 LDEQ sent letters to all permitted emitters of EtO requesting that they review their emissions data and explore proactive measures to reduce EtO emissions. LDEQ has had subsequent discussions with its facilities and has requested continued coordination with Region 6 on outreach and messaging.

New Mexico

 Note that the 2014 NATA identified the Santa Teresa Facility in New Mexico as having elevated risk. NMED and Region 6 have since confirmed that the Santa Teresa Facility installed emissions controls in 2014, which reduced emissions.

Oklahoma

 Region 6 had discussions with ODEQ because the Oklahoma has its own state air toxics program and air monitoring network. From: Robinson, Jeffrey < Robinson. Jeffrey@epa.gov >

Sent: Monday, October 21, 2019 10:22 AM

To: Casso, Ruben < Casso. Ruben@epa.gov>; Verhalen, Frances < verhalen.frances@epa.gov>

Subject: RE: ACTION -- DUE NOON EDT MONDAY

Did you send this forward to David and Olivia, and/or to OAQPS with the OK addition?

From: Casso, Ruben < <u>Casso.Ruben@epa.gov</u>> Sent: Friday, October 18, 2019 8:21 AM

To: Robinson, Jeffrey < Robinson, Jeffrey@epa.gov >; Verhalen, Frances < verhalen.frances@epa.gov >

Subject: RE: ACTION -- DUE NOON EDT MONDAY

Done

From: Robinson, Jeffrey < Robinson, Jeffrey@epa.gov>

Sent: Friday, October 18, 2019 8:12 AM

To: Verhalen, Frances < verhalen.frances@epa.gov>; Casso, Ruben < Casso.Ruben@epa.gov>

Subject: RE: ACTION -- DUE NOON EDT MONDAY

Agreed

From: Verhalen, Frances < verhalen.frances@epa.gov>

Sent: Friday, October 18, 2019 7:44 AM

To: Robinson, Jeffrey < Robinson.Jeffrey@epa.gov>; Casso, Ruben < Casso.Ruben@epa.gov>

Subject: RE: ACTION -- DUE NOON EDT MONDAY

We need to add the conversation with ODEQ about the UATMP/NATA data.

Frances Verhalen, P.E., Chief
Air Monitoring & Grants Section
US Environmental Protection Agency
1200 Elm Street, Suite 500 (MC 6ARPM)
Dallas, TX 75270
214-665-2172
verhalen.frances@epa.gov

From: Robinson, Jeffrey < Robinson. Jeffrey @epa.gov>

Sent: Thursday, October 17, 2019 11:15 AM

To: Casso, Ruben < Casso. Ruben@epa.gov>; Verhalen, Frances < verhalen.frances@epa.gov>

Subject: RE: ACTION -- DUE NOON EDT MONDAY

I'm not aware of any specifically.....but we will need to check with David to see if he has had any discussions with LDEQ and TCEQ specifically. I'll ask him.

From: Casso, Ruben < Casso.Ruben@epa.gov> Sent: Thursday, October 17, 2019 10:48 AM

To: Robinson, Jeffrey < Robinson, Jeffrey@epa.gov >; Verhalen, Frances < verhalen, frances@epa.gov >

Subject: RE: ACTION -- DUE NOON EDT MONDAY

Importance: High

Jeff/Fran – The document in Sharepoint with the last update we sent OAQPS is as of 9/10/19. Our portion of that document is below.

I am not aware of any specific additional specific external outreach/communication on EtO in the past month, maybe y'all are.

A short update to the facts we submitted to OAQPS in September is highlighted below.

Region 6

• Texas and Louisiana potentially have ethylene oxide (EtO) risk areas, and Region 6 has actively engaged with those two (2) primary states. After multiple discussions and meetings with Texas and Louisiana, Region 6 is supporting state efforts to further examine/reduce EtO risks and emissions.

Texas

- TCEQ proposed a revised state health effects screening level (ESL) for EtO. On June 28, 2019, TCEQ released a draft ESL development decision document for public comment. The public comment period closed on September 26, 2019 and TCEQ is reviewing comments received. TCEQ may conduct a formal peer review which would push their final decision into early 2020.
- TCEQ communicated to Region 6 that the TCEQ is comfortable with its level of communication and interaction with the relevant offices at EPA regarding future decision making and Texas's efforts to revise the state EtO screening level.

Louisiana

o LDEQ sent letters to all permitted emitters of EtO requesting that they review their emissions data and explore proactive measures to reduce EtO emissions. LDEQ has had subsequent discussions with its facilities and has requested continued coordination with Region 6 on outreach and messaging.

New Mexico

Note that the 2014 NATA identified the Santa Teresa Facility in New Mexico as having elevated risk. NMED and Region 6 have since confirmed that the Santa Teresa Facility installed emissions controls in 2014, which reduced emissions.

From: Davis, Alison < <u>Davis Alison@epa.gov</u>> Sent: Thursday, October 17, 2019 10:26 AM

To: Chow, Alice <chow.alice@epa.gov>; Jenkins, Brandi <Jenkins.Brandi@epa.gov>; Kelley, Jeff <kelley.jeff@epa.gov>; Mitchell, Ken <Mitchell.Ken@epa.gov; Mylott, Richard Mylott, Richard@epa.gov; Newton, Cheryl Mewton, Cheryl@epa.gov; Nitsch, Chad Mitsch.Chad@epa.gov; Ruvo, Richard Ruvo, Richard@epa.gov; Seager, Cheryl@epa.gov>; Smith, Mark A. Meinstock, LewisMeinstock, LewisMewton.Lewis@epa.gov>; Casso, RubenMewton.Lewis@epa.gov>; Casso, RubenMewton.Lewis@epa.gov>; Kim, Lewis@epa.gov>; Scott, Gail Mewton.Lewis@epa.gov>; Davidson, Ken Method.Lewis@epa.gov>; Washburn, BenMethod.Lewis@epa.gov>; Washburn, BenMethod.Lewis@epa.gov>; Washburn, BenMethod.Lewis@epa.gov>; Garcia, David@

Cc: Weinstock, Lewis <Weinstock.Lewis@epa.gov>; Verhalen, Frances <verhalen.frances@epa.gov>; Olson, Kyle
 Colson.Kyle@epa.gov>; Payne, James <payne.james@epa.gov>; Taheri, Diane <Taheri.Diane@epa.gov>; Smith, Suzanne
 Smith.Suzanne@epa.gov>; Welton, Patricia <Welton.Patricia@epa.gov>; Hoyer, Marion <hoyer.marion@epa.gov>; Lancey, Susan <|ancey.susan@epa.gov>; Bird, Patrick <Bird.Patrick@epa.gov>; Ahuja, Anupa <ahuja.anupa@epa.gov>; Algoe-Eakin, Amy@epa.gov>; Robinson, Jeffrey <Robinson.Jeffrey@epa.gov>; Nam, Ed <nam.ed@epa.gov>; Furey, Eileen <furey.eileen@epa.gov>; Mooney, John <noney.John@epa.gov>; Balandran, Olivia-R <balandran.olivia-r@epa.gov>; Landis, Jeffrey <landis.Jeffrey@epa.gov>; Banon, Ysabel <noney.gov>; Siegel, Kathryn <siegel.kathryn@epa.gov>; Sieffert, Margaret <noney.gov>; Cain, Alexis <cain.alexis@epa.gov>; Spenillo, Justin <noney.gov>

Subject: ACTION -- DUE NOON EDT MONDAY

Importance: High

INTERNAL ONLY

All,

As most of you are aware, we received an OIG management alert on an upcoming report that will call on the regions to hold a large number of public meetings to communicate ethylene oxide risks. To assist us with the draft response, please update the recent information we prepared for the Administrator's hearing, focusing on outreach/communication you have had on the issue – with states, local elected or career officials, citizens, etc. This is not limited to public meetings.

Document 1 primarily focused on R5 issues. Document 2 covers all regions.

The documents to update are on the Sharepoint site under Documents/Please Review Please make any updates by noon Monday (EDT).

Thanks!

-Alison